April-04-14 10:24:0	4 AM)		•				
Revision ID:	ror Assembly 8"	7	Accept	*N900	040	100)* s	Stop	171	
Start Date: 4/04 Required Date: 4/04 Reference:	1/14 Start Qty: 20.00 1/14 Req'd Qty: 20.00	*20* *20*		Cust Item Customer:						
	ocess Plan: MUD	•	γ Tooling:		ate:	- , ^ .	R	tun Start Stop	^1/J	R1* R2*
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty		Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr									
D3439	Rev B									•
100			0.00				1			
100 Purchasing Purchasing	Possible Sup	239 () irror P/N: 12183 oplier: UAP/NAPA BC sease note is required	0.00 Industrial				MS.	14/4/24		
110	Receive & Inspect for Da	ımage & Mat'l Certs	0.00					7		
110 Packaging Packaging	Memo Ensure Mate	rial Release Note is attached	0.00			/	<i>[0]</i>	15/2	(20	_
			DAS							
115	QC6- Inspect dimensions	to drawing	0.00 27				•			
115 QC Quality Control	Мето		0.00 14/5/5	>		^	<u>30</u>		·	

DQA:	· - · ·	_ Date:											
OA Clasadi		Date:			WORK ORDER NON-	-C(ONFO	RMANCE / UPDATE	۱۸	ork Order up	ndate only [A FR	OSPAĈE
QA Closed:		Date.								ork Order up	date only		
Work Orde	er:				DISPOSITION			AGAINS	ST DI	PARTMENT	/PROCESS		
···o···· o····	···			_	Rework		Skid-tube Crosstube			1	Water Jet	Engineer	ring
Part N	lo.				Scrap			Machining Small Fa	_	Pro	d. Eng. Coor.	Qua	
				_	Use-as-is							Ot	her
NCR N	lo.				Suspected Unapproved	napproved Large Fab Composite Supplier							
										_	·		
Root				Desci	ription of work order update	- 1	nitial	Action		Sign &			
Cause	Date	Step	Qty		or non-conformance	Ch	ief Eng	Description		Date	Verification	QC Ins	pector
Design													
Doc/Data													
Equip/Tooling													
Handling/Pre													
Material													
Operator													
Offset/Setup													
Process	_												
Supplier	_												
Training													
Transport													
Unapproved				<u> </u>				<u> </u>					
1 12 -						FAU	JLI CA	regory					
Landir	ng Gear				General Bend		Folio/D	Program		Outside Dim	onsions [Pressure/Fo	orced
	Bending	lot Concei	atric	-	BOM/Route		Grain	Togram	\vdash	Over/Under	<u> </u>	Set-up	Ji Ceu
	Cracks	iot concei	itric	-	Broken/Damage/Defect		Hardwa	ro		Part Incorred	⊢	Temperatur	ra/Cura
		ink/Pinnle	Mayo	-	-	\vdash	l .	ion Incomplete/Unqualified		Part Lost/Mi		Weld	re/curc
	Crimp/Kink/Ripple/Wave Burrs			Contamination	<u> </u>	•	ions Incomplete/Unclear	-	Part Moved	531116	Wrong Stoc	k Pulled	
ŀ	\vdash			Countersink	\vdash		ned/off center	\vdash	Positioned V	L_ Vrong		i uncu	
				Cut Too Short	-	Mislabe			Power Loss/	_	Other		
	├ ─-			Drawing	\vdash	Misread		_	_				
					Drill Holes		Off-set			•••		·	
	Turning Sequence Finish				Out of Calibration						•		
					Fit/Function		Out of Sequence						

Work Ord	er ID 11	5883		-	*44		100+							Page 2
April-04-14 10:				*115883*										Page 2
Item ID: Revision ID:	tem ID: D3439-101 Revision ID:				Accept	*N900040100*)*	Setup	Start	*N	S1*
Item Name:	Mirror Assem	bly 8"										Stop	*N	S2*
Start Date:	4/04/14	Start Qty: 20.00		*20*			Cust Item I	D:						
Required Date:	4/04/14	Req'd Qty: 20.00		*20*			Customer:							
Reference:				, , ,										
Approvals:	Process Pla	ın:	Date:_		Tooling:		Da	ıte:	_		Run	Start	*N	R1*
	QC:		Date:_		SPC (Y/N):	***************************************	Da	ıte:				Stop	*N	R2*
Sequence ID/ Work Center II	D	Operation Description			Set Up/ Run Hours	. *	Tool ID	Tool #	Plan Code	Accept Qty	t Re		Reject Number	Insp. StampDAS
120	_	Fo			0.00				2340	₹. *J	٧٠.	, -		// 36 ,
120		Small Fab								190				///0/01 9-89 7/0
Small Fab		Memo			0.00					11X	-		· ·	/l -/ ,

130

QC5- Inspect part completeness to step on W/O

Sikaflex expiry date/5

1- Discard Hardware.

Ensure that mirror adheres to housing.

Oty Part Number Description Batch A/RN/A Sikaflex-241/-29y M130227

0.00

2- Drill and Tap mirror as per Dwg using DT9670, then install stud as per dwg.
3- Plug drain holes with Sikaflex.

1.30

Small Fab

Memo

Pick:

0.00

Quality Control

DAS **38** 9-89

	/	11-		,	,							
DQA:	A	x	Date:	14/12	1/08		-	201501	DAAANCE / LIDDATE			DART
QA Closed	\$1	20	Date:	14/	12/	WORK ORDER NON $\mathcal{Z}_{}$	-C(JNFOI	-	/ork Order u	odate only	AEROSPAĈE
Work Orde	- · · ·	115	-01	2		DISPOSITION			/PROCESS			
Part No. <u>D 3439-041101</u> NCR No. <u>14-4315</u>					 5[Rework Scrap Use-as-is Suspected Unapproved			Skid-tube Crosstube Small Fab Inoforming Composite	Engineering Quality Other		
Root		Data	Chan	Otri	Desc	ription of work order update	1	nitial	Action	Sign &	Verification	OC Inspector
Cause	\vdash	Date	Step	Qty		or non-conformance	Cn	ief Eng	Description	Date	verification	QC Inspector
Design Doc/Data Equip/Tooling Handling/Pre Material Operator Offset/Setup Process Supplier Training Transport Unapproved		(10 (01	20	(100 TO	morrow is scrap eause offett phake when ras Tep rooking	Ø2	DAS 16 9-89 ZOUZ	Scrap. deshay No Aplace	DAS 36 9-89	DAS 16 9-89	DAS 16 9-89 14/10/17
							FAL	ULT CAT	regory			
Landi	B C C C C C C C C C C C C C C C C C C C	ending entre No cracks crimp/Kin cuffs crushing leat Trea hspection furning Se curning Se	k/Ripple, t n Strip in atter	/Wave		General Bend BOM/Route Broken/Damage/Defect Burrs Contamination Countersink Cut Too Short Drawing Drill Holes Finish		Grain Hardwa Inspecti Instruct Misalig Mislabe Misread Off-set	ion Incomplete/Unqualified ions Incomplete/Unclear gned/off center ieled	Outside Dim Over/Under Part Incorred Part Lost/Mi Part Moved Positioned V Power Loss/	tolerance ct sssing Vrong	Pressure/Forced Set-up Temperature/Cure Weld Wrong Stock Pulled Other
]	Wave/Twist in Tube Fit/Funct				Fit/Function		Out of S	Sequence				

April-04-14 10:24:04 AM

Required Date: 4/04/14

115883

Page 3

Item ID:

D3439-101

4/04/14

Accept

N900040100

Setup Start

Revision ID:

Item Name: Start Date:

Mirror Assembly 8"

Start Oty: 20.00

OC:

Operation

Req'd Oty: 20.00

20 *20*

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date: Date:

Tooling:

Date:

Tool # Plan

Code

Date:

Start

Run

Stop

Stop

Sequence ID/ **Work Center ID**

Description

Identify as per dwg & Stock Location: 353

Set Up/ **Run Hours** 0.00

Tool ID

Accept **Qty**

Reject Qty DAS Reject

Insp. Number Stamp

140

Packaging

140 Packaging

Memo

0.00

SPC (Y/N):

96 9-89

OCT 03 2014

150

QC21- Final Inspection - Work Order Release

0.00

150

OC

Memo

0.00

MLJ 14-10.06

Quality Control

DQA:		_ Date:						_						
					WORK ORDER NON-	-CC	ONFO	RMANCE / UP				_		AEROSPAČE
QA Closed:		Date:								Wo	rk Order up	odate only		
Work Orde	ar.				DISPOSITION				AGAINST	DEF	PARTMENT	/PROCESS		
WOIK OIGE					Rework		Skid-tube Crosstube					Water Jet	\neg	Engineering
Part N	lo.				Scrap		Machining Small Fab				Pro	d. Eng. Coor.	┪	Quality
				_	Use-as-is			noforming	Finishing	lacksquare		re/Packaging	ヿ	Other
NCR N	lo.				!			Large Fab	Composite		·	Supplier		
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Root				Descr	ription of work order update	1	nitial	Actio	on		Sign &			
Cause	Date	Step	Qty		or non-conformance	Ch	ief Eng	Descri	ption		Date	Verification		QC Inspector
Design														
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Equip/Tooling										İ				
Handling/Pre		1												
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						FAI	JLT CA	regory						
Landir	ng Gear				General				-					
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	Centre N	lot Conce	ntric		BOM/Route		Grain				Over/Under	tolerance	:	Set-up
	Cracks				Broken/Damage/Defect		Hardwa	re			Part Incorred	ાં _	╝-	Temperature/Cure
	Crimp/Ki	ink/Ripple	/Wave		Burrs		Inspect	ion Incomplete/Unc	qualified		Part Lost/Mi	ssing	<u>ا</u> ا	Weld
	Cuffs			Contamination		Instruct	ions Incomplete/Ur	nclear		Part Moved		\	Wrong Stock Pulled	
	Crushing			Countersink		Misalig	ned/off center			Positioned V	Vrong	-		
			Cut Too Short		Mislabe	eled			Power Loss/:	Surge	_](Other		
	F			Drawing		Misread	k	•						
				Drill Holes		Off-set			-					
Ì	Turning Sequence Finish			Finish		Out of (Calibration							
					Fit/Function		Out of S	Sequence						

Picklist Print

*April-04-14 10:24:03 AM

Work Order ID: 115883

115883

D3439-101 D3439-101

Parent Item Name: Mirror Assembly 8"

Start Date: 4/04/14

Required Date: 4/04/14

Start Qty: 20.00

Required Qty: 20.00

Comments:

Parent Item:

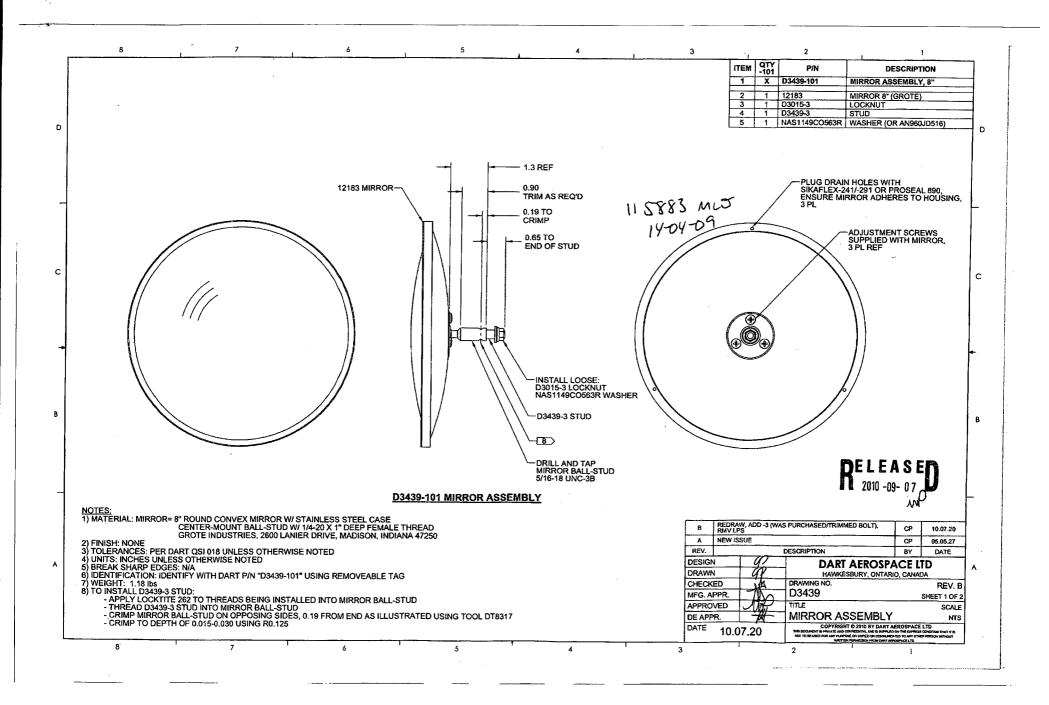
IPP A05.07.20New issueKJ/JLM

per dwg RevB DD verf:ec

IPP Rev:B 10.09.08

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit		Qty Issued	Date Issued	Status
	Turn 1D			Location	Location	-				Qty	1ssucu	155000	<u> </u>
12183		Purchased	No			120	Each	0.0000	1	20		. /	
12183									**		1914	5/2	(20/
Grote Mirror 03015-3		Manufactured	No			120	Each	90.0000	1	20	()	/ / /	DA
D3015-3	•	Manatactarea							**	20	Id/	10/20	DA 36 9-8
ベース・カレナー・ラー・ラッ Jocknut									_		- 	04 1 <i>30</i>	
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D3439-3	•								^^ _		/7	109 F	
ituu				Location	1	Loc	Otv	Loc Code			//	/ /	
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NAS1149C0563R	_	Purchased	No			120	Each	212.0000	1	20	· //	$I \subset I$	36
KNAS1149 Vasher	C0563F	7*							**		-14/09	9/30	9-89
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DQA:			Date:											
						WORK ORDER NON-	-C(ONFO	RMANCE / UP	DATE		_		AEROSPACE
QA Closed:			Date:							W	ork Order up	odate only		
Work Ord	ar.					DISPOSITION				AGAINST DE	PARTMENT	/PROCESS		
WOIK OIG	-1.					Rework			Skid-tube	Water Jet Engineering				
Part I	No.					Scrap		Machining	Crosstube Small Fab	-			Quality	
						Use-as-is		noforming	Finishing	-1	re/Packaging		Other	
NCR I	No.					Suspected Unapproved			Large Fab	Composite	1	Supplier		
Root					Desc	ription of work order update	1	nitial	Actio	on	Sign &			
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Descri	ption	Date	Verification	n	QC Inspector
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Doc/Data														
Equip/Tooling														
Handling/Pre														
Material														
Operator														
Offset/Setup														
Process														
Supplier												•		
Training														
Transport														
Unapproved														
							FA	ULT CA	regory					
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		Bending		. .	-	Bend BOM/Bouts	<u> </u>	Grain	Program	-	Over/Under			Set-up
		Centre No	ot Concen	itric	-	BOM/Route Broken/Damage/Defect	⊢	Hardwa		-	Part Incorred			Temperature/Cure
		Cracks	alı/Dinnlo	Maria	-	' '	_	ł	ire ion Incomplete/Unc	ruplified —	Part Lost/Mi	ŀ		Weld
•		Crimp/Kir	ik/ Kippie/	vvave	-	Burrs Contamination	⊢	ł '	tions Incomplete/Ur	· —	Part Moved	221118		Wrong Stock Pulled
		Cuffs			-	Countersink		4	ned/off center	Iclear	Positioned W	/rong		Wrong Stock Fulled
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	Inspection Strip in Tube			Drawing		Misread		<u> </u>], 04461 2033/.	BC		100,101		
						Drill Holes	Off-set							
	Turning Sequence Finish					1		ł	Calibration					
		Wave/Tw		Fit/Function		Out of Sequence								





Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO23911

Purchase Order Date 4/24/2014
PO Print Date 4/24/2014

Page Number 1 of 1

Order From:

B C INDUSTRIAL 14 OLD FOREST

KIRKLAND, QUEBEC H9J 2Z8

VC-BCI001

Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

514-585-8907

FedEx PI collect

Buyer

Michael Gregoire

Customer POID

Customer Tax #

10127-2607

Terms Currency Net 10 CAD

FOB

FCA - (Free Carrier)

Ship Via: Ship Acct:

Line Nbr	Reference Description/ Vendor Part Number Mfg ID Line Comments Delivery Comments	Req Date/ CD Taxable Promise Date	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
	Manufacture as per drawing D3439 rev.B B115883 Mfg. P/N 12183	5/2/2014 Yes 5/2/2014	20.00 Each	\$19.99	\$399.80
`				Line Total:	\$399.80
2	71401-45	5/2/2014 No	0.00	\$0.00	\$0.00
	Procurement Quality Clauses A005 RIGHT OF ENTRY A026 CERTIFICATION OF MATERIAL CONFORMANCE A040 NOTIFICATION OF QUALITY ESCAPE	5/2/2014			

Line Total:

\$0.00

PO Total:

\$399.80

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explaination.

Change Nbr:

1

A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENTS

Change Date:

4/24/2014

M. Lugare

DATE May 2 2014 Packing Slip PS140502DA

Livrer a/Ship to: Dart Aerospace PO 23911
1270 Aberdeen Street

Hawkesbury, Ont

K6A 1K7

	Description	Livrer/ship	B/O
1.	Grote mirror 12183	20	0
2.	DAS 37		
3.	11/6/5		
4.	MISID		
5.			
6.			
7.			

BC Industrial..14 Old Forest..Kirkland..Quebec..H9J-2Z8 Phone 514-585-8907 bcpc1@sympatico.ca

BC Industrial..... 14 Old Forest...Kirkland...Quebec...H9J-2Z8....Canada Phone 514-585-8907 Email bcpc1@sympatico.ca

Certificate of Compliance

May 2 2014

Dart Aerospace 1270 Aberdeen Hawkesbury,Quebec K6A-1K7

ATT: Mike Gregoire

This is to confirm that the parts delivered on our PS 140502DA

Grote mirror 12183

conforms to the specifications outlined on your purchase order 23911

Thank you

Bryan Cameron

#TPS/GST-142640622 #TVQ/PST-1021696907

Terms 2%10 Net 30